

CASE BT/3-22348/A/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Andrea DeCecchi's
Type or print name

Andrea DeCecchi's
Signature

8/23/06
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit:

JONATHAN HUGHES ET AL.

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/013251

FILED: November 22, 2004

FOR: PROCESS FOR PREPARING

UNSATURATED AMIDES AND

CARBOXYLIC ACIDS

U.S. APPLICATION NO: 10/580,445

35 USC 371 DATE: MAY 23, 2006

MAIL STOP: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form PTO-1449. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

The International Search Report indicates that US2002/039770(now U.S. 6,562,603); US2003/040085 (now U.S. 6,916,638); 5,089,411 and 6,361,981 are substantively cumulative English language counterparts of WO 02/12530; EP 1,243,657; WO 01/48234; EP 0 362 829 and WO 97/21827.

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof and all articles/journals are enclosed herewith along with a copy of a Great Britain Search Report.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



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Agent for Applicants
Reg. No. 56,221

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PTO 1449 form and 15 refs.

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) BT/3-22348/A/PCT	Application Number 10/580,445
	Applicant JONATHAN HUGHES ET AL.	
	Filing Date MAY 23, 2006	Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,562,603	5/03	Bramucci et al.	435	146	
	6,916,638	7/05	Aoki et al.	435	106	
	6,361,981	3/02	Symes et al.	435	135	
	5,089,411	2/92	Yamada et al.	435	244	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	02/12530	2/02	PCT/World			U.S.=	
	1 243 657	9/02	Europe			U.S.=	
	01/48234	7/01	PCT/World			U.S.=	
	97/21827	6/97	PCT/World			U.S.=	
	0 362 829	7/95	Europe			U.S.=	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Watanabe et al., Japan Soc. For bioscience, biotechnology and Agrochem. Vol. 51, No. 12, (1987), pp. 3193-3199
	Duckworth et al., Extremophiles, Vol. 2, no. 3, 8/98, pp. 359-366
	Bunch, Alan; Antonie Van Leeuwenhoek, Vol. 74, No. 103, 7/98, pp. 95 & 96

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	0 307 926	1/93	Europe				
	1 055 724	11/00	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Webster et al., Biotechnology Letters, KEW, Surrey, GB, Vol. 23, (2001) pp. 95-101
	E. Hann et al., Adv. Synth. Cata. (2003), 345, pp. 775-782
	H. Yamada et al., Biosci. Biotech, Biochem. Vol. 60 (9), pp. 1391-1400 (1996)

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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	M. Nawaz et al., Arch Microbiol (1991) 156: pp. 231-238n
	Y. Takashima et al., Journal of Industrial Microbiology & Biotechnology (1998) Vol. 20, pp. 220-226
	C. Ramakrishna et al., Biotechnology Letters, Vol. 15, No. 3, (3/1993) pp. 267-270

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	T. Nagasawa et al. Appl Microbiol biotechnol (1990) 34: pp. 322-324
	F. Rainey et al., International Journal of Systematic Bacteriology, Vol. 45, No. 1 (1/95) pp. 32-36
	T. Leonova et al., Applied Biochemistry and Biotechnology Vol. 88, (2000) pp. 231-235

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
	T. Nagasawa et al. Pure & Appl. Chem. Vol. 67, No. 7, (1995)pp. 1241-1256

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